

WHAT IS CLAIMED:

1. A recording system for a Private Branch Automatic Exchange comprising;

5 a recording unit for recording a telephone conversation on a public telephone line side of a Private Branch Automatic Exchange, and

a plurality of coding units for connecting to private lines of the Private Branch Automatic Exchange and for identifying to the recording unit the private line in use.

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2. The recording system of claim 1 wherein the recording unit comprises a transformer for detecting a telephone conversation signal on the public telephone line and producing a recording signal, a processor for manipulating the recording signal and a storage medium for the recording.

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3. The recording system of claim 2 wherein the processor comprises a Coder/Decoder and a Digital Signal Processor.

4. The recording system of claim 1 wherein the coding unit comprises a pick-up detector for determining when a phone line is in use, and a processor for communicating line in use information to the recording unit.

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5. A method of recording a telephone conversation on a Public Branch Automatic Exchange comprising:

25 providing a recording unit for recording a telephone conversation on a public telephone line side of a Private Branch Automatic Exchange,

providing a coding unit for identifying the private line of the Private Branch Automatic Exchange in use and communicating line in use information to the recording unit, and

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recording the line in use information with the telephone conversation.

6. The method of claim 5 wherein communicating line in use information uses a Dual Tone Multi Frequency method.